

G6410323

25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)



.MA25716

Shop Order: SWS631059



.ABSWS631059

Start Date: 8/9/2004

Finish Date: 10/26/2004

0540

Flat Black Powder Coat, Barrel and

01PC001



0003451403

0560

Reassemble Action.

89SWS1



0003451404

0690

Pack Rifle

89SWS1



0003451397

0700

Stencil SWS Container

89SWS1



.OP0700

VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.

Remington®

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

Made in Ilion, NY Reg. U.S. Pat & tm. Off. Marca Registrada Marque Deposee.

SERIAL NO.
G6410323

ORDER NO.
25716

DD

27DY



5716 G6410323

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTI
UPC



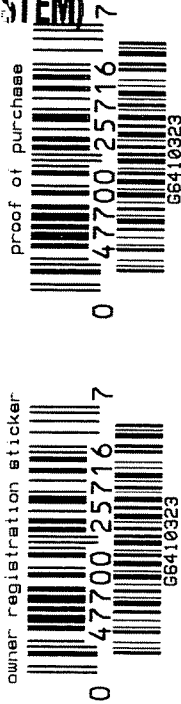
ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTI
UPC



M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

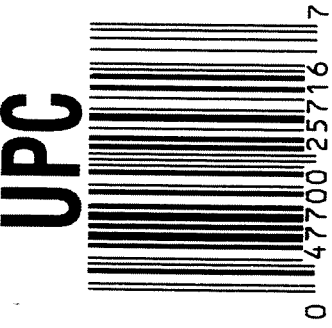
- INSTRUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6410323



7/22/2004 3:21:04 PM

CHB

15

Original

25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)



.MA25716

Shop Order: SWS631055



.ABSWS631055

Start Date: 7/23/2004

Finish Date: 9/23/2004

0630

Flat Black Powder Coat, Barrel and

01PC001



0003338116

0640

Reassemble Action.

89SWS1



0003338117

0685

Attach Front and Rear Sight Assemblies

89SWS1



0003338122

0710

Pack Rifle & Stencil SWS Container

89SWS1



.OP0710

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6410323

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		8-11-04	RTL
600	PROOF		8-11-04	RTL
607	CHECK HEADSPACE	MAGNA - FLUX	8-11-04	RTL
610	DIS-ASSEMBLE GUN	INSPECTED	8-11-04	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	AUG 12 2004 OPERATOR <u>BS</u>		
615	ROLLMARK CALIBER		8-13-04	SB/CW
617	DRILL AND TAP SIGHT HOLES		8-14-04	TRLW
620	APPLY COATINGS (BARREL ACTION)		8/25	TH
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-15-04	RW
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-15-04	RW
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-15-04	RW
	D) OIL FIRING PIN ASSEMBLY		9-15-04	RW
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		9-21-04	TRLW

OP # OPERATION NAME		READINGS			DATE	INITIAL			
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>8</u>	<u>8</u>	<u>7</u>	9-16-04	RW		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.5</u>	<u>3</u>	<u>3</u>	9-16-04	RW		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.025</u>	<u>.025</u>	<u>.025</u>	9-16-04	RW		
	J) ASSEMBLE STOCK					9-15-04	RW		
	K) ASSEMBLE SWIVEL STUDS					9-17-04	RT		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					9-15-04	RW		
	M) IRON SIGHT ALIGNMENT					9-15-04	RW		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					9-15-04	RW		
640	GALLERY TEST AND TARGET		PASS	FAIL		9-16-04	A		
	MALFUNCTION		CORRECTION			9-16-04	A		
	MALFUNCTION		CORRECTION			9-16-04	A		
	MALFUNCTION		CORRECTION			9-16-04	A		
	MALFUNCTION		CORRECTION			9-16-04	A		
645	INSPECT FOR LIVE AMMO					9-16-04	A		
655	FINAL INSPECTION A) HEADSPACE					9-17-04	RR		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.48</u>	<u>2.41</u>	<u>2.80</u>	<u>2.81</u>	<u>2.50</u>	9-16-04	RW
	C) FUNCTION					9-17-04	RT		
660	PACK					9/17/04	RA		

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50 LBS (plus or minus 0.50 LBS)
3.00 LBS (plus or minus 0.75 LBS)
4.00 LBS (plus or minus 1.00 LBS)

SERIAL NO.

DATE

TESTER

9-8-04

TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.40	2.54		2.47	
PULL #2	2.37	2.61		2.52	
PULL #3	2.64	2.44		2.47	
PULL #4	2.48	2.56		2.45	
PULL #5	2.53	2.47		2.41	
TOTAL	12.42	12.62		12.32	
AVERAGE	2.48	2.52		2.46	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.18	3.44		
PULL #2	3.24	3.50		
PULL #3	3.22	3.38		
PULL #4	3.21	3.40		
PULL #5	3.31	3.33		
TOTAL	16.16	17.05		
AVERAGE	3.23	3.41		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	4.42	4.27		4.25
PULL #2	4.35	4.32		4.08
PULL #3	4.38	3.99		4.68
PULL #4	4.40	4.19		4.27
PULL #5	4.03	4.28		4.03
TOTAL	21.58	21.05		21.31
AVERAGE	4.31	4.21		4.26

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6410323.___0

FILE DATE AND TIME: 09/16/2004 10:20

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.083
The Average Y Centroid of the Five Target Set:	0.307
The Average Point of Impact of the Five Target Set:	0.318
The Average Mean Radius of the Five Target Set:	0.936
The Distance from POA to Centroid Target #1:	0.101
The Distance from Centroid Target #2 to Centroid Target #1:	0.172
The Distance from Centroid Target #3 to Centroid Target #1:	0.029
The Distance from Centroid Target #4 to Centroid Target #1:	0.329
The Distance from Centroid Target #5 to Centroid Target #1:	0.604

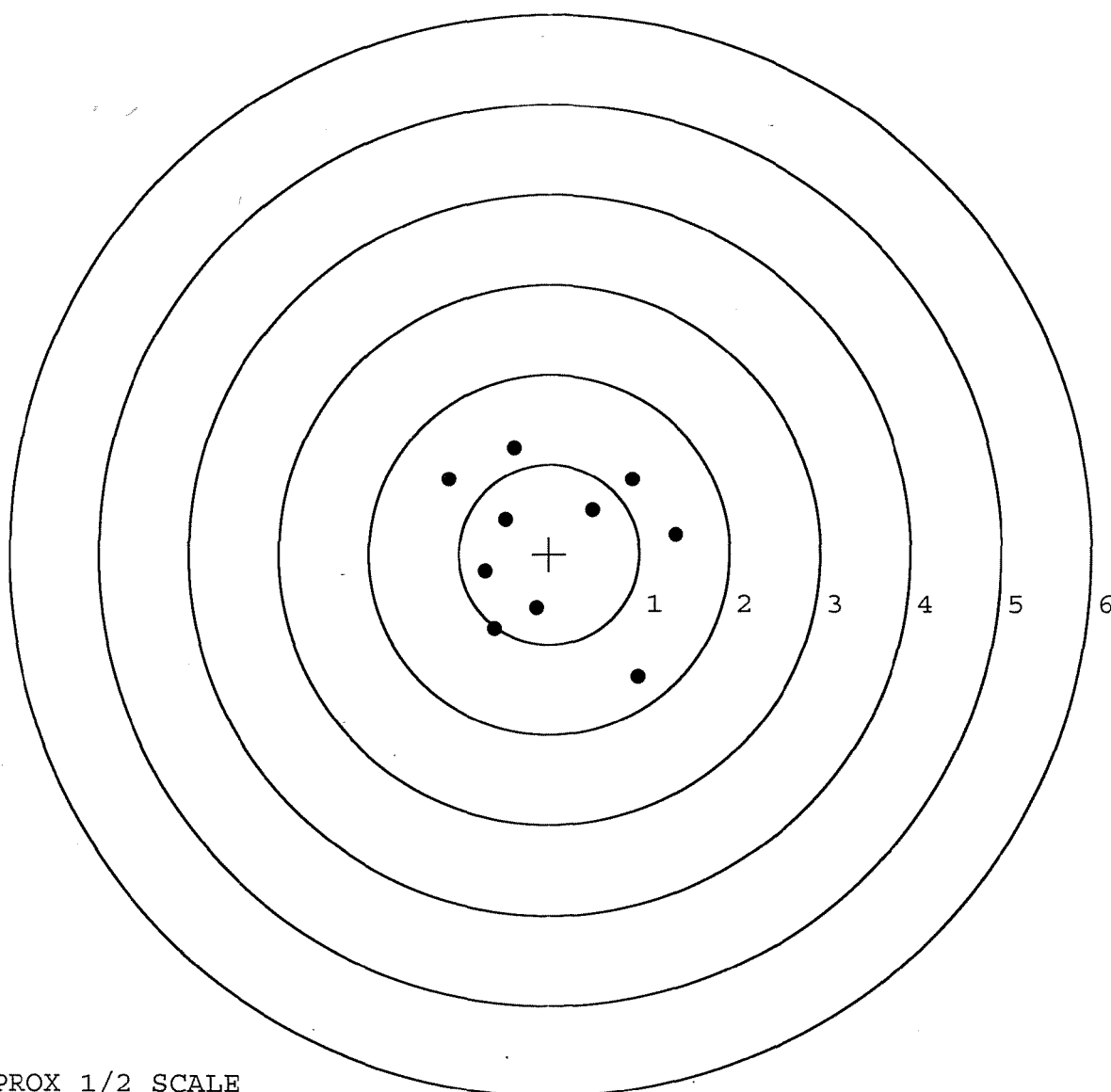
BARBER - M24 0150174

SERIAL NUMBER: G6410323. 0
TARGET NUMBER: 1
FILE DATE: 09/16/2004
FILE TIME: 10:20

X CENTROID: 0.034
Y CENTROID: 0.095
POA TO CENTROID: 0.101
HORZ SPREAD: 2.514
VERT SPREAD: 2.548
GROUP SPREAD: 3.038
MIN RADIUS: 0.599
MAX RADIUS: 1.745
MEAN RADIUS: 1.064

IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 4
IN 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.391	1.184
2:	-1.114	0.827
3:	-0.493	0.382
4:	-0.708	-0.190
5:	-0.140	-0.602
6:	-0.610	-0.827
7:	0.922	0.829
8:	0.484	0.490
9:	1.400	0.220
10:	0.991	-1.364



TARGET APPROX 1/2 SCALE

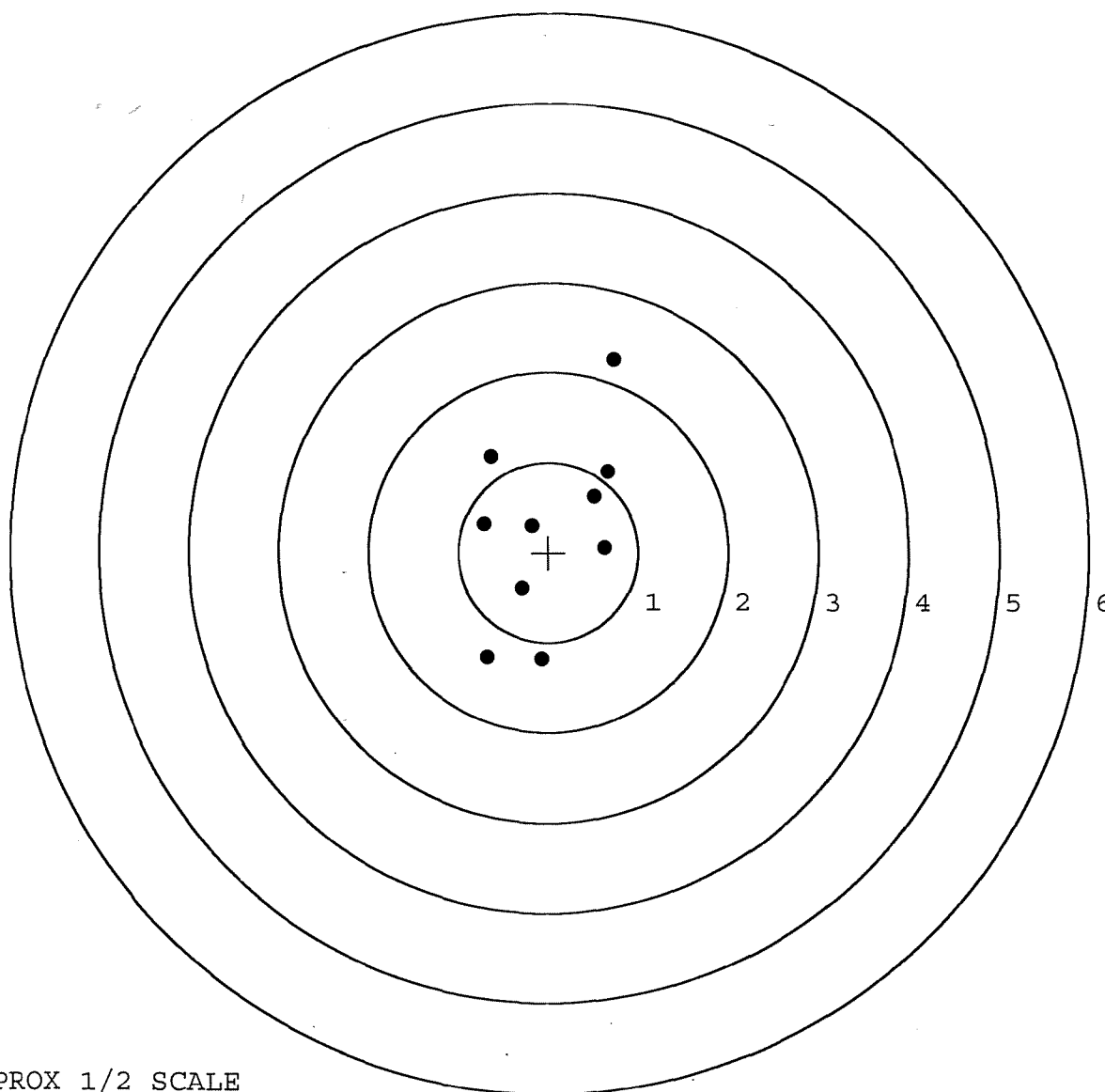
BARBER - M24 0150175

SERIAL NUMBER: G6410323. 0
TARGET NUMBER: 2
FILE DATE: 09/16/2004
FILE TIME: 10:20

X CENTROID: -0.006
Y CENTROID: 0.263
POA TO CENTROID: 0.263
HORZ SPREAD: 1.442
VERT SPREAD: 3.326
GROUP SPREAD: 3.592
MIN RADIUS: 0.177
MAX RADIUS: 2.009
MEAN RADIUS: 0.991

IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.723	2.135
2:	0.666	0.897
3:	0.511	0.619
4:	0.632	0.055
5:	-0.075	-1.191
6:	-0.683	-1.170
7:	-0.295	-0.400
8:	-0.719	0.319
9:	-0.643	1.066
10:	-0.180	0.296



TARGET APPROX 1/2 SCALE

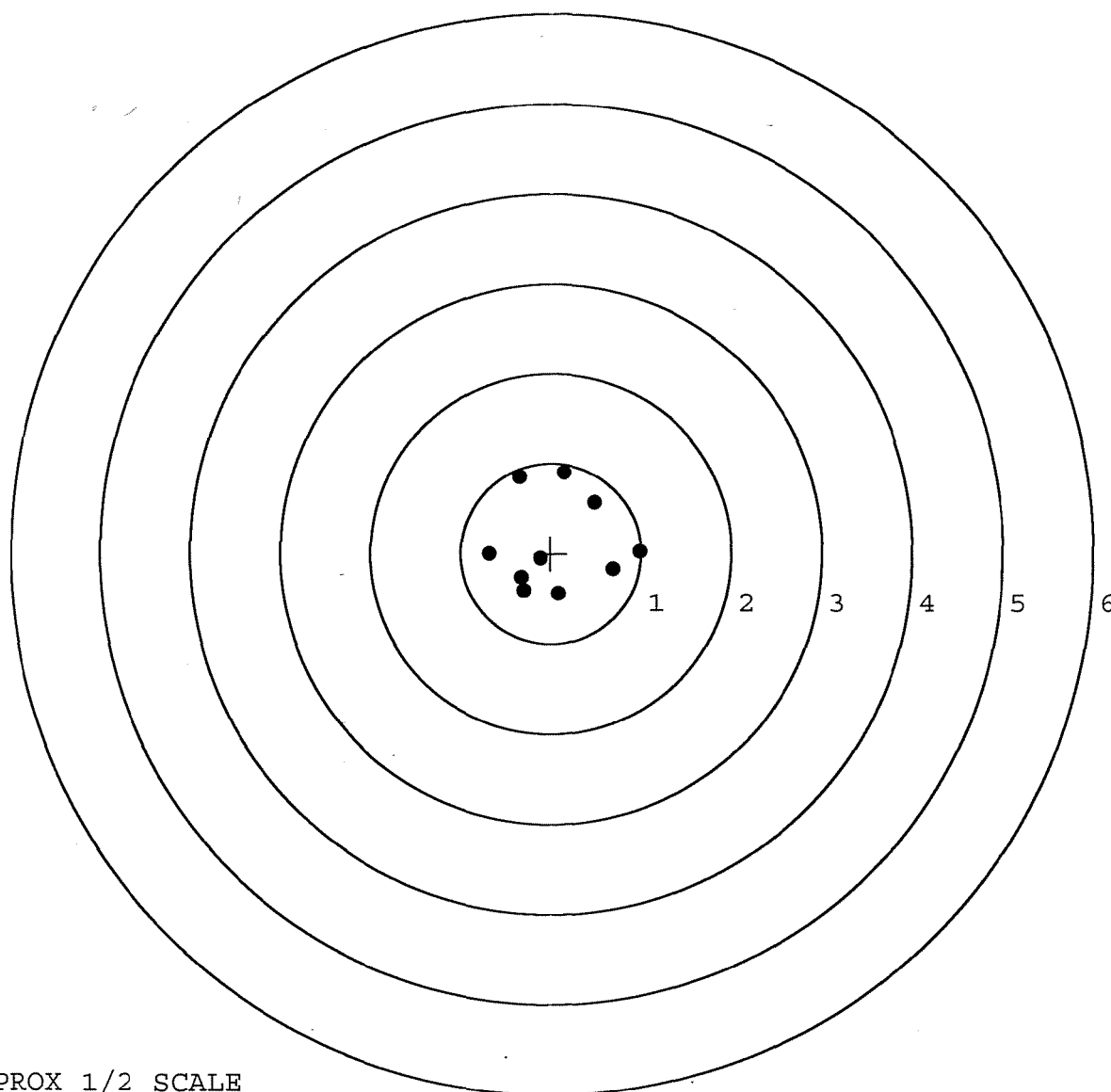
BARBER - M24 0150176

SERIAL NUMBER: G6410323. 0
TARGET NUMBER: 3
FILE DATE: 09/16/2004
FILE TIME: 10:20

X CENTROID: 0.063
Y CENTROID: 0.097
POA TO CENTROID: 0.115
HORZ SPREAD: 1.669
VERT SPREAD: 1.342
GROUP SPREAD: 1.669
MIN RADIUS: 0.236
MAX RADIUS: 0.929
MEAN RADIUS: 0.660

IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.680	0.005
2:	-0.114	-0.059
3:	-0.301	-0.419
4:	0.084	-0.447
5:	0.989	0.022
6:	0.695	-0.174
7:	0.488	0.561
8:	0.148	0.895
9:	-0.350	0.850
10:	-0.329	-0.269



TARGET APPROX 1/2 SCALE

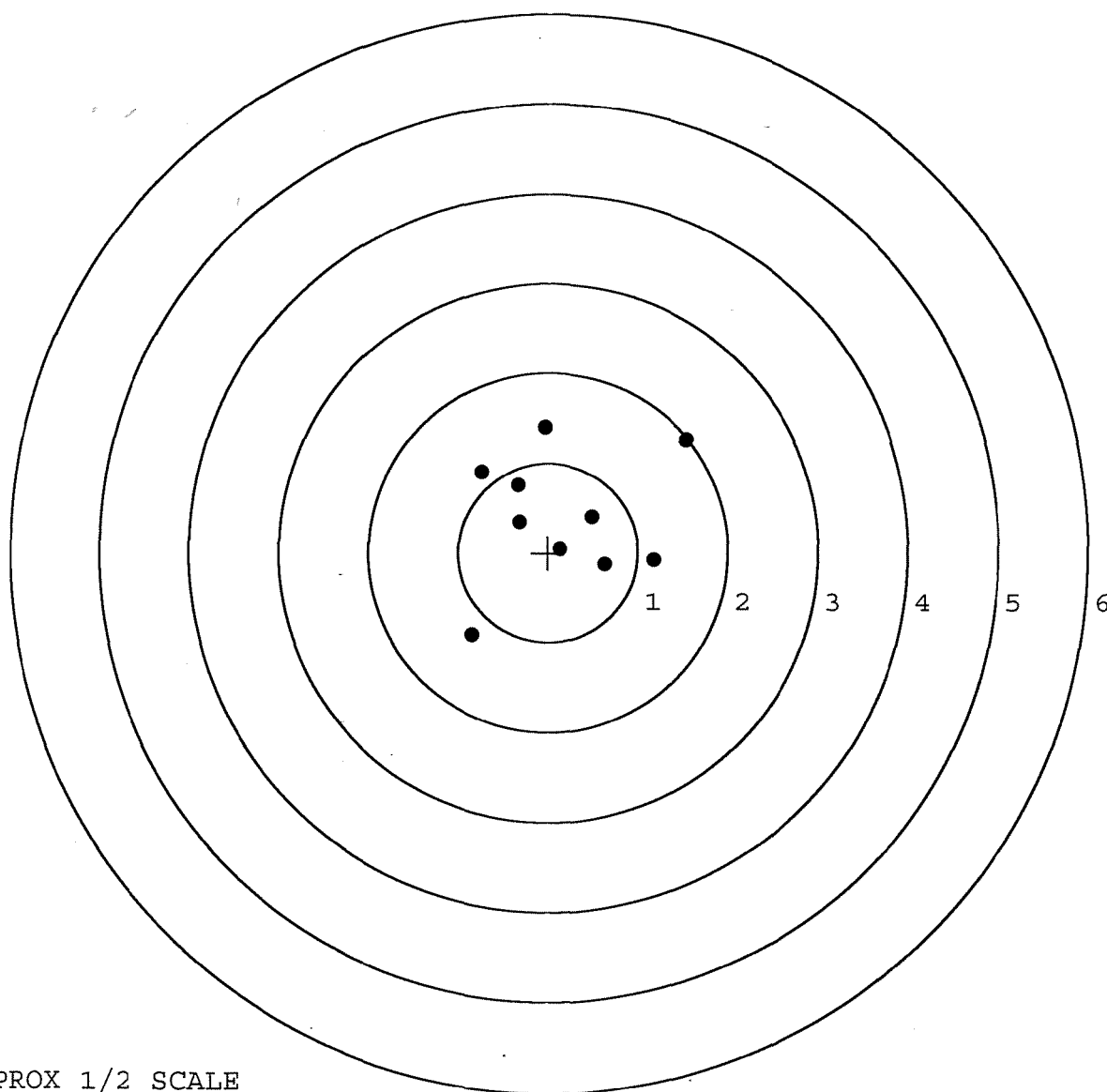
BARBER - M24 0150177

SERIAL NUMBER: G6410323:___0
TARGET NUMBER: 4
FILE DATE: 09/16/2004
FILE TIME: 10:20

X CENTROID: 0.168
Y CENTROID: 0.395
POA TO CENTROID: 0.429
HORZ SPREAD: 2.378
VERT SPREAD: 2.313
GROUP SPREAD: 3.227
MIN RADIUS: 0.319
MAX RADIUS: 1.665
MEAN RADIUS: 0.894

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.043	1.389
2:	-0.335	0.759
3:	-0.320	0.345
4:	-0.745	0.900
5:	1.530	1.258
6:	0.487	0.403
7:	0.140	0.040
8:	0.636	-0.130
9:	1.174	-0.086
10:	-0.848	-0.924



TARGET APPROX 1/2 SCALE

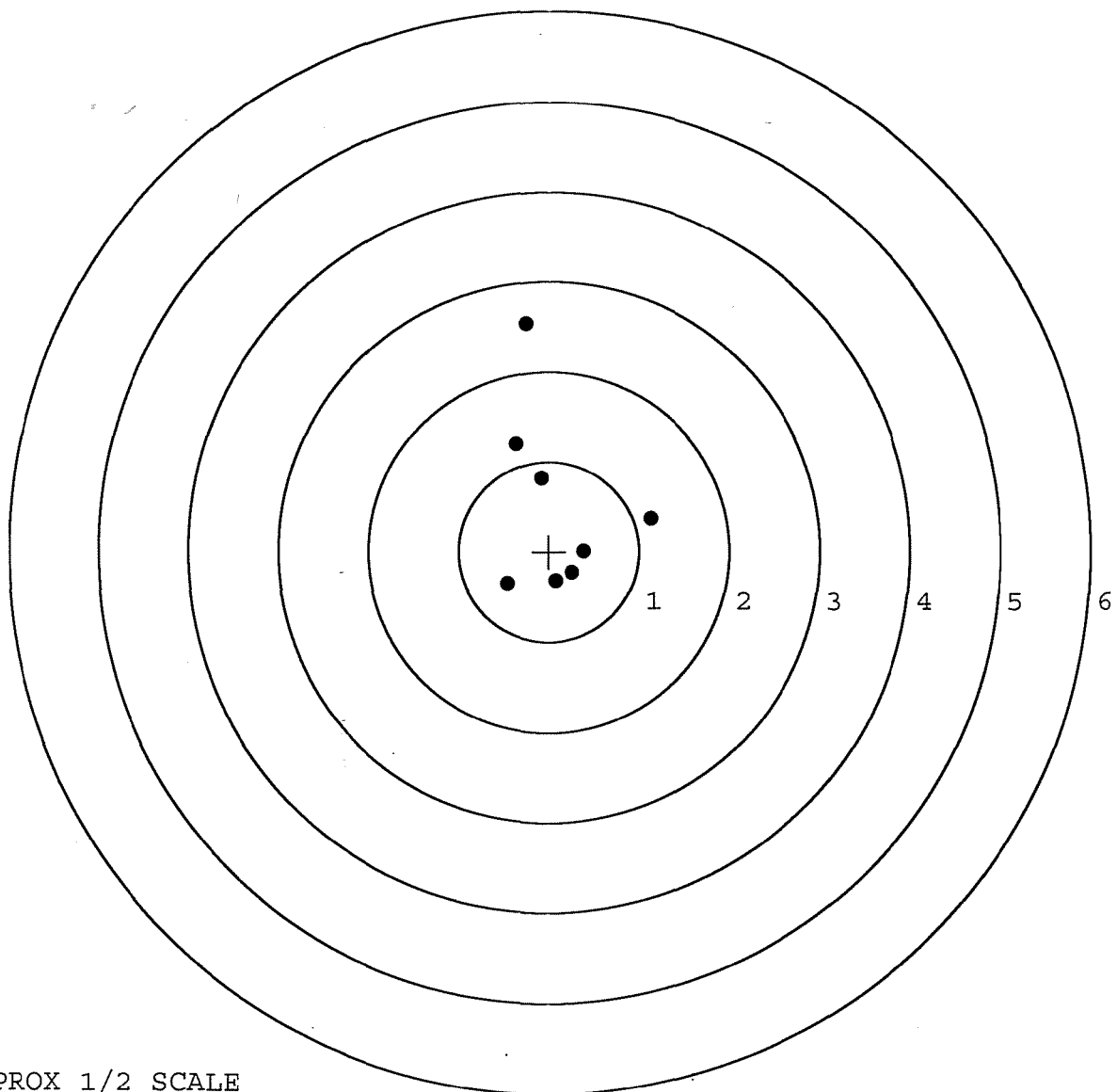
BARBER - M24 0150178

SERIAL NUMBER: G6410323: 0
TARGET NUMBER: 5
FILE DATE: 09/16/2004
FILE TIME: 10:20

X CENTROID: 0.157
Y CENTROID: 0.686
POA TO CENTROID: 0.704
HORZ SPREAD: 1.597
VERT SPREAD: 2.894
GROUP SPREAD: 2.901
MIN RADIUS: 0.270
MAX RADIUS: 1.888
MEAN RADIUS: 1.072

IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.132	0.365
2:	1.132	0.365
3:	0.393	0.003
4:	0.259	-0.234
5:	0.077	-0.333
6:	-0.465	-0.366
7:	-0.259	2.528
8:	-0.256	2.528
9:	-0.363	1.194
10:	-0.080	0.815



TARGET APPROX 1/2 SCALE